

## EAST SEARCH

7/16/05

L#	Hits	Search String	Databases
S2	119384	Programmable logic controller or PLC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	921	("Programmable logic controller" or PLC) with (develop\$4 or construct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S4	158	S3 and ("graphical user interface" or GUI or (display\$3 near2 (window\$1 or screen\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	252	S3 and (data near2 (file\$1 or stor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	64	S3 and (ladder near2 (program or builder))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	2136	("Programmable logic controller" or PLC) with program	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	254	S3 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	157	S13 and (S4 or S6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	113	S3 and (((current or voltage) near2 consumption) or width or weight) near2 (component\$1 or S14 or S17)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	205	S14 or S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	11	S3 and (((current or voltage) near2 consumption) or width or weight) near2 (component\$1 or S14 or S17)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	46	S3 and (display\$3 with (schematic\$1 or box\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S9	6	S3 and (assign\$4 near2 relay\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S10	7	S3 and (relay\$1 near2 number\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S16	2	S3 and (relay\$1 near2 relation\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	430	S3 and (((current or voltage) near2 consumption) or width or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	10	S3 and ((current or voltage) near2 consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	11	S3 and ((width or weight) near2 (component\$1 or unit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	364	S2 and ((current or voltage) near2 consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S24	5	S2 and (((current or voltage) near2 consumption) near2 (component\$1 or unit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S25	24	S2 and (((current or voltage) near2 consumption) with (component\$1 or unit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S26	1	S2 and ("Programmable logic controller" same ((current or voltage) near2 consumption))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S27	329	S2 and ("Programmable logic controller" same (width or weight))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S28	2117	S2 and ((width or weight) near2 (component\$1 or unit\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S29	29	S27 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S30	921	("Programmable logic controller" or PLC) with (develop\$4 or construct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S31	158	S30 and ("graphical user interface" or GUI or (display\$3 near2 (window\$1 or screen\$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S32	252	S30 and (data near2 (file\$1 or stor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S33	2136	("Programmable logic controller" or PLC) with program	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S34	254	S30 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S35	157	S34 and (S31 or S32)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S36	113	S30 and (((current or voltage) near2 consumption) or width or weight) near2 (component\$1 or S35 or S36)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S37	205	S35 or S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S38	921	("Programmable logic controller" or PLC) with (develop\$4 or construct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S39	43	S38 and (display\$3 with (current or voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S40	34	S38 and (display\$3 with (CPU or "power supply"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB



US 6417858 B1	Processor for geometry transformations and lighting calculations	20020709 345/522
US 6292624 B1	System and method for selection/deselection of timer recording	20010918 386/83
US 6230322 B1	Music channel graphical user interface	20010508 725/40
US 6212584 B1	System and method for transmitting R-G-B signals in a multi-user computer system	20010403 710/72
US 6097878 A	Automatic timer event entry	20000801 386/83
US 6084638 A	Computer interface extension system and method	20000704 348/552
US 5898162 A	Hand-held data capture system with interchangeable modules	19990427 235/472.01
US 5777547 A	Car identification and ordering system	19980707 340/438
US 5636750 A	Method and apparatus for automatically locating an item in a movable storage system	19970610 211/1.57
US 5499327 A	Multi-window system which can overlay-display a dynamic image in a specific window	19960312 345/634
US 5467142 A	Television receiver for reproducing video images having different aspect ratios and characters	19951114 348/556
US 5461397 A	Display device with a light shutter front end unit and gas discharge back end unit	19951024 345/102
US 5420512 A	Electronic cable testing system	19950530 324/539
US 5347201 A	Display device	19940913 315/366
US 5341350 A	Coin operated jukebox device using data communication network	19940823 710/48
US 4768223 A	Public telephone set with internal charge processing	19880830 379/143
US 4439785 A	Subscriber television system	19840327 380/204
US 4358273 A	Electronic self-study device	19821109 434/201
US 4105995 A	Digitally controlled transmission impairment measuring apparatus	19780808 714/714
US 3909521 A	Infrared imaging system	19750930 348/167
US 3883141 A	Simulated bowling game	19750513 273/121A
US 3815244 A	DENTAL INSTRUCTION DEVICE	19740611 434/263
US 3798366 A	INFRARED IMAGING SYSTEM	19740319 374/124
US 20030200548 A	Video on demand delivery system includes wireless remote control device for generating keyst	20031023
US 20030047992 A	Electric controlled pneumatic empty/load train line setting method, involves transmission of em	20030313
JP 2000206917 A	Liquid crystal display device for electronic equipment, has controller to regulate power supply to	20000728